

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units		Sample ID	TA-PWSA001-150815-21	TA-PWSA001-150815-22	TA-PWSA002-150815-21	TA-PWSA003-150815-21
				Date	8/15/2015	8/15/2015	8/15/2015	8/15/2015
				LabSampleID	680-115698-1	680-115698-2	680-115698-4	680-115698-3
				Latitude	36.79193	36.79193	36.79228	36.7913
				Longitude	-108.07635	-108.07635	-108.07633	-108.07672
				Review Status	Preliminary	Preliminary	Preliminary	Preliminary
Metals, Dissolved			MCL (ug/L)					
Aluminum, Dissolved	7429-90-5	ug/L		--	< 25 U	< 25 U	< 25 U	< 25 U
Antimony, Dissolved	7440-36-0	ug/L	6	--	< 0.5 U	< 0.5 U	< 0.5 U	0.58 J
Arsenic, Dissolved	7440-38-2	ug/L	10	--	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Barium, Dissolved	7440-39-3	ug/L	2000	--	37	37	42	56
Beryllium, Dissolved	7440-41-7	ug/L	4	--	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U
Cadmium, Dissolved	7440-43-9	ug/L		--	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U
Calcium, Dissolved	7440-70-2	ug/L		--	160000	160000	170000	150000
Chromium, Dissolved	7440-47-3	ug/L	100	--	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Cobalt, Dissolved	7440-48-4	ug/L	6	--	< 0.5 U	< 0.5 U	< 0.5 U	0.52 J
Copper, Dissolved	7440-50-8	ug/L	1300	--	2.2	1.6 J	1.2 J	2.3
Iron, Dissolved	7439-89-6	ug/L		--	< 10 U	12 J	30 J	29 J
Lead, Dissolved	7439-92-1	ug/L	15	--	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Magnesium, Dissolved	7439-95-4	ug/L		--	12000	12000	13000	12000
Manganese, Dissolved	7439-96-5	ug/L		--	640	620	330	920
Mercury, Dissolved	7439-97-6	ug/L	2	--	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U
Molybdenum, Dissolved	7439-98-7	ug/L		--	2.9	2.9	2.1	3.4
Nickel, Dissolved	7440-02-0	ug/L		--	0.55 J	0.93 J	< 0.5 U	1.1 J
Potassium, Dissolved	7440-09-7	ug/L		--	2500	2500	2200	2700
Selenium, Dissolved	7782-49-2	ug/L	50	--	< 0.5 U	< 0.5 U	0.53 J	< 0.5 U
Silver, Dissolved	7440-22-4	ug/L		--	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Sodium, Dissolved	7440-23-5	ug/L		--	43000	43000	43000	38000
Thallium, Dissolved	7440-28-0	ug/L	2	--	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Vanadium, Dissolved	7440-62-2	ug/L		--	< 1 U	< 1 U	< 1 U	< 1 U
Zinc, Dissolved	7440-66-6	ug/L		--	77	74	140	190
Metals, Total								
Aluminum, Total	7429-90-5	ug/L		--	210	170	25 J	< 25 U
Antimony, Total	7440-36-0	ug/L		--	0.56 J	0.56 J	< 0.5 U	0.56 J
Arsenic, Total	7440-38-2	ug/L		--	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Barium, Total	7440-39-3	ug/L		--	41	41	48	56

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Beryllium, Total	7440-41-7	ug/L		--	Beryllium, Total	7440-41-7	ug/L		--
Cadmium, Total	7440-43-9	ug/L		--	Cadmium, Total	7440-43-9	ug/L		--
Calcium, Total	7440-70-2	ug/L		--	Calcium, Total	7440-70-2	ug/L		--
Chromium, Total	7440-47-3	ug/L		--	Chromium, Total	7440-47-3	ug/L		--
Cobalt, Total	7440-48-4	ug/L		--	Cobalt, Total	7440-48-4	ug/L		--
Copper, Total	7440-50-8	ug/L		--	Copper, Total	7440-50-8	ug/L		--
Iron, Total	7439-89-6	ug/L		--	Iron, Total	7439-89-6	ug/L		--
Lead, Total	7439-92-1	ug/L		--	Lead, Total	7439-92-1	ug/L		--
Magnesium, Total	7439-95-4	ug/L		--	Magnesium, Total	7439-95-4	ug/L		--
Manganese, Total	7439-96-5	ug/L		--	Manganese, Total	7439-96-5	ug/L		--
Mercury, Total	7439-97-6	ug/L		--	Mercury, Total	7439-97-6	ug/L		--
Molybdenum, Total	7439-98-7	ug/L		--	Molybdenum, Total	7439-98-7	ug/L		--
Nickel, Total	7440-02-0	ug/L		--	Nickel, Total	7440-02-0	ug/L		--
Potassium, Total	7440-09-7	ug/L		--	Potassium, Total	7440-09-7	ug/L		--
Selenium, Total	7782-49-2	ug/L		--	Selenium, Total	7782-49-2	ug/L		--
Silver, Total	7440-22-4	ug/L		--	Silver, Total	7440-22-4	ug/L		--
Sodium, Total	7440-23-5	ug/L		--	Sodium, Total	7440-23-5	ug/L		--
Thallium, Total	7440-28-0	ug/L		--	Thallium, Total	7440-28-0	ug/L		--
Vanadium, Total	7440-62-2	ug/L		--	Vanadium, Total	7440-62-2	ug/L		--
Zinc, Total	7440-66-6	ug/L		--	Zinc, Total	7440-66-6	ug/L		--
<b>General</b>					<b>General</b>				
Alkalinity	STL00171	mg/L		--	Alkalinity	STL00171	mg/L		--
Chloride	16887-00-6	mg/L		--	Chloride	16887-00-6	mg/L		--
Fluoride	16984-48-8	mg/L		--	Fluoride	16984-48-8	mg/L		--
Nitrate as N	14797-55-8	mg/L		--	Nitrate as N	14797-55-8	mg/L		--
Sulfate	14808-79-8	mg/L		--	Sulfate	14808-79-8	mg/L		--

**Bold - Bolded results identify a detected value.**

\* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

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Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units		Sample ID	TA-PWSA001-150815-21	TA-PWSA001-150815-22	TA-PWSA002-150815-21	TA-PWSA003-150815-21
				Date	8/15/2015	8/15/2015	8/15/2015	8/15/2015
				LabSampleID	680-115698-1	680-115698-2	680-115698-4	680-115698-3
				Latitude	36.79193	36.79193	36.79228	36.7913
				Longitude	-108.07635	-108.07635	-108.07633	-108.07672
Review Status	Preliminary	Preliminary	Preliminary	Preliminary				
Metals, Dissolved			MCL (ug/L)					
Aluminum, Dissolved	7429-90-5	ug/L		--	< 25 U	< 25 U	< 25 U	< 25 U
Antimony, Dissolved	7440-36-0	ug/L	6	--	< 0.5 U	< 0.5 U	< 0.5 U	0.58 J
Arsenic, Dissolved	7440-38-2	ug/L	10	--	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Barium, Dissolved	7440-39-3	ug/L	2000	--	37	37	42	56
Beryllium, Dissolved	7440-41-7	ug/L	4	--	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U
Cadmium, Dissolved	7440-43-9	ug/L		--	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U
Calcium, Dissolved	7440-70-2	ug/L		--	160000	160000	170000	150000
Chromium, Dissolved	7440-47-3	ug/L	100	--	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Cobalt, Dissolved	7440-48-4	ug/L	6	--	< 0.5 U	< 0.5 U	< 0.5 U	0.52 J
Copper, Dissolved	7440-50-8	ug/L	1300	--	2.2	1.6 J	1.2 J	2.3
Iron, Dissolved	7439-89-6	ug/L		--	< 10 U	12 J	30 J	29 J
Lead, Dissolved	7439-92-1	ug/L	15	--	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Magnesium, Dissolved	7439-95-4	ug/L		--	12000	12000	13000	12000
Manganese, Dissolved	7439-96-5	ug/L		--	640	620	330	920
Mercury, Dissolved	7439-97-6	ug/L	2	--	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U
Molybdenum, Dissolved	7439-98-7	ug/L		--	2.9	2.9	2.1	3.4
Nickel, Dissolved	7440-02-0	ug/L		--	0.55 J	0.93 J	< 0.5 U	1.1 J
Potassium, Dissolved	7440-09-7	ug/L		--	2500	2500	2200	2700
Selenium, Dissolved	7782-49-2	ug/L	50	--	< 0.5 U	< 0.5 U	0.53 J	< 0.5 U
Silver, Dissolved	7440-22-4	ug/L		--	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Sodium, Dissolved	7440-23-5	ug/L		--	43000	43000	43000	38000
Thallium, Dissolved	7440-28-0	ug/L	2	--	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Vanadium, Dissolved	7440-62-2	ug/L		--	< 1 U	< 1 U	< 1 U	< 1 U
Zinc, Dissolved	7440-66-6	ug/L		--	77	74	140	190
Metals, Total								
Aluminum, Total	7429-90-5	ug/L		--	210	170	25 J	< 25 U
Antimony, Total	7440-36-0	ug/L		--	0.56 J	0.56 J	< 0.5 U	0.56 J
Arsenic, Total	7440-38-2	ug/L		--	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Barium, Total	7440-39-3	ug/L		--	41	41	48	56

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Beryllium, Total	7440-41-7	ug/L		--	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U
Cadmium, Total	7440-43-9	ug/L		--	<b>0.53 J</b>	<b>0.5 J</b>	< 0.25 U	<b>1.4</b>
Calcium, Total	7440-70-2	ug/L		--	<b>160000</b>	<b>170000</b>	<b>200000</b>	<b>160000</b>
Chromium, Total	7440-47-3	ug/L		--	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Cobalt, Total	7440-48-4	ug/L		--	< 0.5 U	< 0.5 U	< 0.5 U	<b>0.53 J</b>
Copper, Total	7440-50-8	ug/L		--	<b>7.8</b>	<b>8.7</b>	<b>1.6 J</b>	<b>5.3</b>
Iron, Total	7439-89-6	ug/L		--	<b>320</b>	<b>260</b>	<b>170</b>	<b>300</b>
Lead, Total	7439-92-1	ug/L		--	<b>0.89 J</b>	<b>0.88 J</b>	< 0.5 U	<b>0.5 J</b>
Magnesium, Total	7439-95-4	ug/L		--	<b>13000</b>	<b>14000</b>	<b>15000</b>	<b>14000</b>
Manganese, Total	7439-96-5	ug/L		--	<b>920</b>	<b>900</b>	<b>90</b>	<b>940</b>
Mercury, Total	7439-97-6	ug/L		--	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U
Molybdenum, Total	7439-98-7	ug/L		--	<b>3.1</b>	<b>3.1</b>	<b>1.6 J</b>	<b>3.4</b>
Nickel, Total	7440-02-0	ug/L		--	<b>0.64 J</b>	<b>0.65 J</b>	< 0.5 U	<b>0.59 J</b>
Potassium, Total	7440-09-7	ug/L		--	<b>2700</b>	<b>2600</b>	<b>2200</b>	<b>2800</b>
Selenium, Total	7782-49-2	ug/L		--	< 0.5 U	<b>0.52 J</b>	< 0.5 U	< 0.5 U
Silver, Total	7440-22-4	ug/L		--	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Sodium, Total	7440-23-5	ug/L		--	<b>44000</b>	<b>45000</b>	<b>48000</b>	<b>41000</b>
Thallium, Total	7440-28-0	ug/L		--	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Vanadium, Total	7440-62-2	ug/L		--	< 1 U	< 1 U	< 1 U	< 1 U
Zinc, Total	7440-66-6	ug/L		--	<b>310</b>	<b>300</b>	<b>200</b>	<b>930 F2</b>
<b>General</b>								
Alkalinity	STL00171	mg/L		--	<b>240</b>	<b>240</b>	<b>240</b>	<b>220</b>
Chloride	16887-00-6	mg/L		--	<b>39</b>	<b>40</b>	<b>43</b>	<b>40</b>
Fluoride	16984-48-8	mg/L		--	<b>0.51</b>	<b>0.49 J</b>	<b>0.52</b>	<b>0.44 J</b>
Nitrate as N	14797-55-8	mg/L		--	<b>1.1</b>	<b>0.89</b>	<b>1.4</b>	<b>0.57</b>
Sulfate	14808-79-8	mg/L		--	<b>280</b>	<b>300</b>	<b>350</b>	<b>260</b>

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Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units		Sample ID	TA-PWSB001-150815-21
				Date	8/15/2015
				LabSampleID	680-115698-5
				Latitude	36.79987
				Longitude	-108.05232
				Review Status	Preliminary
Metals, Dissolved			MCL (ug/L)		
Aluminum, Dissolved	7429-90-5	ug/L		--	< 25 U
Antimony, Dissolved	7440-36-0	ug/L	6	--	< 0.5 U
Arsenic, Dissolved	7440-38-2	ug/L	10	--	< 0.5 U
Barium, Dissolved	7440-39-3	ug/L	2000	--	17
Beryllium, Dissolved	7440-41-7	ug/L	4	--	< 0.25 U
Cadmium, Dissolved	7440-43-9	ug/L		--	< 0.25 U
Calcium, Dissolved	7440-70-2	ug/L		--	140000
Chromium, Dissolved	7440-47-3	ug/L	100	--	< 0.5 U
Cobalt, Dissolved	7440-48-4	ug/L	6	--	< 0.5 U
Copper, Dissolved	7440-50-8	ug/L	1300	--	2.8
Iron, Dissolved	7439-89-6	ug/L		--	170
Lead, Dissolved	7439-92-1	ug/L	15	--	< 0.5 U
Magnesium, Dissolved	7439-95-4	ug/L		--	16000
Manganese, Dissolved	7439-96-5	ug/L		--	16
Mercury, Dissolved	7439-97-6	ug/L	2	--	< 0.1 U
Molybdenum, Dissolved	7439-98-7	ug/L		--	1.7 J
Nickel, Dissolved	7440-02-0	ug/L		--	1.1 J
Potassium, Dissolved	7440-09-7	ug/L		--	1300
Selenium, Dissolved	7782-49-2	ug/L	50	--	< 0.5 U
Silver, Dissolved	7440-22-4	ug/L		--	< 0.5 U
Sodium, Dissolved	7440-23-5	ug/L		--	59000
Thallium, Dissolved	7440-28-0	ug/L	2	--	< 0.5 U
Vanadium, Dissolved	7440-62-2	ug/L		--	< 1 U
Zinc, Dissolved	7440-66-6	ug/L		--	73
Metals, Total					
Aluminum, Total	7429-90-5	ug/L		--	< 25 U
Antimony, Total	7440-36-0	ug/L		--	< 0.5 U
Arsenic, Total	7440-38-2	ug/L		--	< 0.5 U
Barium, Total	7440-39-3	ug/L		--	17

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Beryllium, Total	7440-41-7	ug/L		--	< 0.25 U
Cadmium, Total	7440-43-9	ug/L		--	< 0.25 U
Calcium, Total	7440-70-2	ug/L		--	<b>160000</b>
Chromium, Total	7440-47-3	ug/L		--	< 0.5 U
Cobalt, Total	7440-48-4	ug/L		--	< 0.5 U
Copper, Total	7440-50-8	ug/L		--	<b>5.4</b>
Iron, Total	7439-89-6	ug/L		--	<b>460</b>
Lead, Total	7439-92-1	ug/L		--	<b>1.6</b>
Magnesium, Total	7439-95-4	ug/L		--	<b>17000</b>
Manganese, Total	7439-96-5	ug/L		--	<b>13</b>
Mercury, Total	7439-97-6	ug/L		--	< 0.1 U
Molybdenum, Total	7439-98-7	ug/L		--	<b>1.6 J</b>
Nickel, Total	7440-02-0	ug/L		--	< 0.5 U
Potassium, Total	7440-09-7	ug/L		--	<b>1500</b>
Selenium, Total	7782-49-2	ug/L		--	< 0.5 U
Silver, Total	7440-22-4	ug/L		--	< 0.5 U
Sodium, Total	7440-23-5	ug/L		--	<b>65000</b>
Thallium, Total	7440-28-0	ug/L		--	< 0.5 U
Vanadium, Total	7440-62-2	ug/L		--	< 1 U
Zinc, Total	7440-66-6	ug/L		--	<b>61</b>
<b>General</b>					
Alkalinity	STL00171	mg/L		--	<b>250</b>
Chloride	16887-00-6	mg/L		--	<b>15</b>
Fluoride	16984-48-8	mg/L		--	<b>0.61</b>
Nitrate as N	14797-55-8	mg/L		--	<b>0.26</b>
Sulfate	14808-79-8	mg/L		--	<b>320</b>

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Gold King Mine - Upper Animas River

Analyte				Metals, Dissolved	Aluminum, Dissolved	Antimony, Dissolved	Arsenic, Dissolved	Barium, Dissolved	Beryllium, Dissolved	Cadmium, Dissolved	Calcium, Dissolved
CAS.NO					7429-90-5	7440-36-0	7440-38-2	7440-39-3	7440-41-7	7440-43-9	7440-70-2
Units					ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Sample ID	Date	LabSampleID	Review Status		--	--	--	--	--	--	--
TA-PWSA001-150815-21	8/15/2015	680-115698-1	Preliminary		< 25 U	< 0.5 U	< 0.5 U	<b>37</b>	< 0.25 U	< 0.25 U	<b>160000</b>
TA-PWSA001-150815-22	8/15/2015	680-115698-2	Preliminary		< 25 U	< 0.5 U	< 0.5 U	<b>37</b>	< 0.25 U	< 0.25 U	<b>160000</b>
TA-PWSA002-150815-21	8/15/2015	680-115698-4	Preliminary		< 25 U	< 0.5 U	< 0.5 U	<b>42</b>	< 0.25 U	< 0.25 U	<b>170000</b>
TA-PWSA003-150815-21	8/15/2015	680-115698-3	Preliminary		< 25 U	<b>0.58 J</b>	< 0.5 U	<b>56</b>	< 0.25 U	< 0.25 U	<b>150000</b>
TA-PWSB001-150815-21	8/15/2015	680-115698-5	Preliminary		< 25 U	< 0.5 U	< 0.5 U	<b>17</b>	< 0.25 U	< 0.25 U	<b>140000</b>
TB-B028-150815-21	8/15/2015	680-115698-6	Preliminary		< 25 U	< 0.5 U	< 0.5 U	<b>50</b>	< 0.25 U	< 0.25 U	<b>88000</b>
TC-C015-150815-21	8/15/2015	680-115698-7	Preliminary		< 25 U	< 0.5 U	< 0.5 U	<b>32</b>	< 0.25 U	< 0.25 U	<b>98000</b>
TC-C016-150815-21	8/15/2015	680-115698-8	Preliminary		< 25 U	< 0.5 U	< 0.5 U	<b>46</b>	< 0.25 U	< 0.25 U	<b>79000</b>

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Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Analyte				Metals, Dissolved	Aluminum, Dissolved	Antimony, Dissolved	Chromium, Dissolved	Cobalt, Dissolved	Copper, Dissolved	Iron, Dissolved	Lead, Dissolved
CAS.NO					7429-90-5	7440-36-0	7440-47-3	7440-48-4	7440-50-8	7439-89-6	7439-92-1
Units					ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Sample ID	Date	LabSampleID	Review Status		--	--	--	--	--	--	--
TA-PWSA001-150815-21	8/15/2015	680-115698-1	Preliminary		< 25 U	< 0.5 U	< 0.5 U	< 0.5 U	<b>2.2</b>	< 10 U	< 0.5 U
TA-PWSA001-150815-22	8/15/2015	680-115698-2	Preliminary		< 25 U	< 0.5 U	< 0.5 U	< 0.5 U	<b>1.6 J</b>	<b>12 J</b>	< 0.5 U
TA-PWSA002-150815-21	8/15/2015	680-115698-4	Preliminary		< 25 U	< 0.5 U	< 0.5 U	< 0.5 U	<b>1.2 J</b>	<b>30 J</b>	< 0.5 U
TA-PWSA003-150815-21	8/15/2015	680-115698-3	Preliminary		< 25 U	<b>0.58 J</b>	< 0.5 U	<b>0.52 J</b>	<b>2.3</b>	<b>29 J</b>	< 0.5 U
TA-PWSB001-150815-21	8/15/2015	680-115698-5	Preliminary		< 25 U	< 0.5 U	< 0.5 U	< 0.5 U	<b>2.8</b>	<b>170</b>	< 0.5 U
TB-B028-150815-21	8/15/2015	680-115698-6	Preliminary		< 25 U	< 0.5 U	< 0.5 U	< 0.5 U	<b>4.7</b>	< 10 U	< 0.5 U
TC-C015-150815-21	8/15/2015	680-115698-7	Preliminary		< 25 U	< 0.5 U	< 0.5 U	< 0.5 U	<b>38</b>	< 10 U	<b>21</b>
TC-C016-150815-21	8/15/2015	680-115698-8	Preliminary		< 25 U	< 0.5 U	< 0.5 U	< 0.5 U	<b>6.7</b>	< 10 U	<b>1.3</b>



Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Analyte				Metals, Dissolved	Aluminum, Dissolved	Antimony, Dissolved	Magnesium, Dissolved	Manganese, Dissolved	Mercury, Dissolved	Molybdenum, Dissolved	Nickel, Dissolved
CAS.NO					7429-90-5	7440-36-0	7439-95-4	7439-96-5	7439-97-6	7439-98-7	7440-02-0
Units					ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Sample ID	Date	LabSampleID	Review Status		--	--	--	--	--	--	--
TA-PWSA001-150815-21	8/15/2015	680-115698-1	Preliminary		< 25 U	< 0.5 U	12000	640	< 0.1 U	2.9	0.55 J
TA-PWSA001-150815-22	8/15/2015	680-115698-2	Preliminary		< 25 U	< 0.5 U	12000	620	< 0.1 U	2.9	0.93 J
TA-PWSA002-150815-21	8/15/2015	680-115698-4	Preliminary		< 25 U	< 0.5 U	13000	330	< 0.1 U	2.1	< 0.5 U
TA-PWSA003-150815-21	8/15/2015	680-115698-3	Preliminary		< 25 U	0.58 J	12000	920	< 0.1 U	3.4	1.1 J
TA-PWSB001-150815-21	8/15/2015	680-115698-5	Preliminary		< 25 U	< 0.5 U	16000	16	< 0.1 U	1.7 J	1.1 J
TB-B028-150815-21	8/15/2015	680-115698-6	Preliminary		< 25 U	< 0.5 U	14000	1.7	< 0.1 U	4.1	0.94 J
TC-C015-150815-21	8/15/2015	680-115698-7	Preliminary		< 25 U	< 0.5 U	8300	1.2	< 0.1 U	1.6 J	< 0.5 U
TC-C016-150815-21	8/15/2015	680-115698-8	Preliminary		< 25 U	< 0.5 U	8000	1.3	< 0.1 U	2.5	1.5 J

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Analyte				Metals, Dissolved	Aluminum, Dissolved	Antimony, Dissolved	Potassium, Dissolved	Selenium, Dissolved	Silver, Dissolved	Sodium, Dissolved	Thallium, Dissolved
CAS.NO					7429-90-5	7440-36-0	7440-09-7	7782-49-2	7440-22-4	7440-23-5	7440-28-0
Units					ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Sample ID	Date	LabSampleID	Review Status		--	--	--	--	--	--	--
TA-PWSA001-150815-21	8/15/2015	680-115698-1	Preliminary		< 25 U	< 0.5 U	2500	< 0.5 U	< 0.5 U	43000	< 0.5 U
TA-PWSA001-150815-22	8/15/2015	680-115698-2	Preliminary		< 25 U	< 0.5 U	2500	< 0.5 U	< 0.5 U	43000	< 0.5 U
TA-PWSA002-150815-21	8/15/2015	680-115698-4	Preliminary		< 25 U	< 0.5 U	2200	0.53 J	< 0.5 U	43000	< 0.5 U
TA-PWSA003-150815-21	8/15/2015	680-115698-3	Preliminary		< 25 U	0.58 J	2700	< 0.5 U	< 0.5 U	38000	< 0.5 U
TA-PWSB001-150815-21	8/15/2015	680-115698-5	Preliminary		< 25 U	< 0.5 U	1300	< 0.5 U	< 0.5 U	59000	< 0.5 U
TB-B028-150815-21	8/15/2015	680-115698-6	Preliminary		< 25 U	< 0.5 U	2400	< 0.5 U	< 0.5 U	13000	< 0.5 U
TC-C015-150815-21	8/15/2015	680-115698-7	Preliminary		< 25 U	< 0.5 U	1500	< 0.5 U	< 0.5 U	26000	< 0.5 U
TC-C016-150815-21	8/15/2015	680-115698-8	Preliminary		< 25 U	< 0.5 U	1000	< 0.5 U	< 0.5 U	19000	< 0.5 U

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Analyte				Metals, Dissolved	Aluminum, Dissolved	Antimony, Dissolved	Vanadium, Dissolved	Zinc, Dissolved	Metals, Total	Aluminum, Total	Antimony, Total	Arsenic, Total
CAS.NO					7429-90-5	7440-36-0	7440-62-2	7440-66-6		7429-90-5	7440-36-0	7440-38-2
Units					ug/L	ug/L	ug/L	ug/L		ug/L	ug/L	ug/L
Sample ID	Date	LabSampleID	Review Status		--	--	--	--		--	--	--
TA-PWSA001-150815-21	8/15/2015	680-115698-1	Preliminary		< 25 U	< 0.5 U	< 1 U	77		210	0.56 J	< 0.5 U
TA-PWSA001-150815-22	8/15/2015	680-115698-2	Preliminary		< 25 U	< 0.5 U	< 1 U	74		170	0.56 J	< 0.5 U
TA-PWSA002-150815-21	8/15/2015	680-115698-4	Preliminary		< 25 U	< 0.5 U	< 1 U	140		25 J	< 0.5 U	< 0.5 U
TA-PWSA003-150815-21	8/15/2015	680-115698-3	Preliminary		< 25 U	0.58 J	< 1 U	190		< 25 U	0.56 J	< 0.5 U
TA-PWSB001-150815-21	8/15/2015	680-115698-5	Preliminary		< 25 U	< 0.5 U	< 1 U	73		< 25 U	< 0.5 U	< 0.5 U
TB-B028-150815-21	8/15/2015	680-115698-6	Preliminary		< 25 U	< 0.5 U	< 1 U	9.2 J		33 J	< 0.5 U	< 0.5 U
TC-C015-150815-21	8/15/2015	680-115698-7	Preliminary		< 25 U	< 0.5 U	< 1 U	91		< 25 U	< 0.5 U	< 0.5 U
TC-C016-150815-21	8/15/2015	680-115698-8	Preliminary		< 25 U	< 0.5 U	< 1 U	9.6 J		32 J	< 0.5 U	< 0.5 U

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Analyte				Metals, Dissolved	Aluminum, Dissolved	Antimony, Dissolved	Barium, Total	Beryllium, Total	Cadmium, Total	Calcium, Total	Chromium, Total
CAS.NO					7429-90-5	7440-36-0	7440-39-3	7440-41-7	7440-43-9	7440-70-2	7440-47-3
Units					ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Sample ID	Date	LabSampleID	Review Status		--	--	--	--	--	--	--
TA-PWSA001-150815-21	8/15/2015	680-115698-1	Preliminary		< 25 U	< 0.5 U	41	< 0.25 U	0.53 J	160000	< 0.5 U
TA-PWSA001-150815-22	8/15/2015	680-115698-2	Preliminary		< 25 U	< 0.5 U	41	< 0.25 U	0.5 J	170000	< 0.5 U
TA-PWSA002-150815-21	8/15/2015	680-115698-4	Preliminary		< 25 U	< 0.5 U	48	< 0.25 U	< 0.25 U	200000	< 0.5 U
TA-PWSA003-150815-21	8/15/2015	680-115698-3	Preliminary		< 25 U	0.58 J	56	< 0.25 U	1.4	160000	< 0.5 U
TA-PWSB001-150815-21	8/15/2015	680-115698-5	Preliminary		< 25 U	< 0.5 U	17	< 0.25 U	< 0.25 U	160000	< 0.5 U
TB-B028-150815-21	8/15/2015	680-115698-6	Preliminary		< 25 U	< 0.5 U	50	< 0.25 U	< 0.25 U	89000	< 0.5 U
TC-C015-150815-21	8/15/2015	680-115698-7	Preliminary		< 25 U	< 0.5 U	38	< 0.25 U	< 0.25 U	93000	< 0.5 U
TC-C016-150815-21	8/15/2015	680-115698-8	Preliminary		< 25 U	< 0.5 U	46	< 0.25 U	< 0.25 U	80000	< 0.5 U

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Analyte				Metals, Dissolved	Aluminum, Dissolved	Antimony, Dissolved	Cobalt, Total	Copper, Total	Iron, Total	Lead, Total	Magnesium, Total
CAS.NO					7429-90-5	7440-36-0	7440-48-4	7440-50-8	7439-89-6	7439-92-1	7439-95-4
Units					ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Sample ID	Date	LabSampleID	Review Status		--	--	--	--	--	--	--
TA-PWSA001-150815-21	8/15/2015	680-115698-1	Preliminary		< 25 U	< 0.5 U	< 0.5 U	7.8	320	0.89 J	13000
TA-PWSA001-150815-22	8/15/2015	680-115698-2	Preliminary		< 25 U	< 0.5 U	< 0.5 U	8.7	260	0.88 J	14000
TA-PWSA002-150815-21	8/15/2015	680-115698-4	Preliminary		< 25 U	< 0.5 U	< 0.5 U	1.6 J	170	< 0.5 U	15000
TA-PWSA003-150815-21	8/15/2015	680-115698-3	Preliminary		< 25 U	0.58 J	0.53 J	5.3	300	0.5 J	14000
TA-PWSB001-150815-21	8/15/2015	680-115698-5	Preliminary		< 25 U	< 0.5 U	< 0.5 U	5.4	460	1.6	17000
TB-B028-150815-21	8/15/2015	680-115698-6	Preliminary		< 25 U	< 0.5 U	< 0.5 U	4.9	26 J	< 0.5 U	13000
TC-C015-150815-21	8/15/2015	680-115698-7	Preliminary		< 25 U	< 0.5 U	< 0.5 U	12	44	11	8300
TC-C016-150815-21	8/15/2015	680-115698-8	Preliminary		< 25 U	< 0.5 U	< 0.5 U	11	45	3.2	8500

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Analyte				Metals, Dissolved	Aluminum, Dissolved	Antimony, Dissolved	Manganese, Total	Mercury, Total	Molybdenum, Total	Nickel, Total	Potassium, Total
CAS.NO					7429-90-5	7440-36-0	7439-96-5	7439-97-6	7439-98-7	7440-02-0	7440-09-7
Units					ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Sample ID	Date	LabSampleID	Review Status		--	--	--	--	--	--	--
TA-PWSA001-150815-21	8/15/2015	680-115698-1	Preliminary		< 25 U	< 0.5 U	920	< 0.1 U	3.1	0.64 J	2700
TA-PWSA001-150815-22	8/15/2015	680-115698-2	Preliminary		< 25 U	< 0.5 U	900	< 0.1 U	3.1	0.65 J	2600
TA-PWSA002-150815-21	8/15/2015	680-115698-4	Preliminary		< 25 U	< 0.5 U	90	< 0.1 U	1.6 J	< 0.5 U	2200
TA-PWSA003-150815-21	8/15/2015	680-115698-3	Preliminary		< 25 U	0.58 J	940	< 0.1 U	3.4	0.59 J	2800
TA-PWSB001-150815-21	8/15/2015	680-115698-5	Preliminary		< 25 U	< 0.5 U	13	< 0.1 U	1.6 J	< 0.5 U	1500
TB-B028-150815-21	8/15/2015	680-115698-6	Preliminary		< 25 U	< 0.5 U	0.85 J	< 0.1 U	4.2	< 0.5 U	2500
TC-C015-150815-21	8/15/2015	680-115698-7	Preliminary		< 25 U	< 0.5 U	1.1	< 0.1 U	1.6 J	< 0.5 U	1500
TC-C016-150815-21	8/15/2015	680-115698-8	Preliminary		< 25 U	< 0.5 U	1.1	< 0.1 U	2.5	< 0.5 U	1100



Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Analyte				Metals, Dissolved	Aluminum, Dissolved	Antimony, Dissolved	Selenium, Total	Silver, Total	Sodium, Total	Thallium, Total	Vanadium, Total
CAS.NO					7429-90-5	7440-36-0	7782-49-2	7440-22-4	7440-23-5	7440-28-0	7440-62-2
Units					ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Sample ID	Date	LabSampleID	Review Status		--	--	--	--	--	--	--
TA-PWSA001-150815-21	8/15/2015	680-115698-1	Preliminary		< 25 U	< 0.5 U	< 0.5 U	< 0.5 U	44000	< 0.5 U	< 1 U
TA-PWSA001-150815-22	8/15/2015	680-115698-2	Preliminary		< 25 U	< 0.5 U	0.52 J	< 0.5 U	45000	< 0.5 U	< 1 U
TA-PWSA002-150815-21	8/15/2015	680-115698-4	Preliminary		< 25 U	< 0.5 U	< 0.5 U	< 0.5 U	48000	< 0.5 U	< 1 U
TA-PWSA003-150815-21	8/15/2015	680-115698-3	Preliminary		< 25 U	0.58 J	< 0.5 U	< 0.5 U	41000	< 0.5 U	< 1 U
TA-PWSB001-150815-21	8/15/2015	680-115698-5	Preliminary		< 25 U	< 0.5 U	< 0.5 U	< 0.5 U	65000	< 0.5 U	< 1 U
TB-B028-150815-21	8/15/2015	680-115698-6	Preliminary		< 25 U	< 0.5 U	< 0.5 U	< 0.5 U	13000	< 0.5 U	< 1 U
TC-C015-150815-21	8/15/2015	680-115698-7	Preliminary		< 25 U	< 0.5 U	< 0.5 U	< 0.5 U	25000	< 0.5 U	< 1 U
TC-C016-150815-21	8/15/2015	680-115698-8	Preliminary		< 25 U	< 0.5 U	< 0.5 U	< 0.5 U	19000	< 0.5 U	< 1 U

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Analyte				Metals, Dissolved	Aluminum, Dissolved	Antimony, Dissolved	Zinc, Total	General	Alkalinity	Chloride	Fluoride	Nitrate as N
CAS.NO					7429-90-5	7440-36-0	7440-66-6		STL00171	16887-00-6	16984-48-8	14797-55-8
Units					ug/L	ug/L	ug/L		mg/L	mg/L	mg/L	mg/L
Sample ID	Date	LabSampleID	Review Status		--	--	--		--	--	--	--
TA-PWSA001-150815-21	8/15/2015	680-115698-1	Preliminary		< 25 U	< 0.5 U	310		240	39	0.51	1.1
TA-PWSA001-150815-22	8/15/2015	680-115698-2	Preliminary		< 25 U	< 0.5 U	300		240	40	0.49 J	0.89
TA-PWSA002-150815-21	8/15/2015	680-115698-4	Preliminary		< 25 U	< 0.5 U	200		240	43	0.52	1.4
TA-PWSA003-150815-21	8/15/2015	680-115698-3	Preliminary		< 25 U	0.58 J	930 F2		220	40	0.44 J	0.57
TA-PWSB001-150815-21	8/15/2015	680-115698-5	Preliminary		< 25 U	< 0.5 U	61		250	15	0.61	0.26
TB-B028-150815-21	8/15/2015	680-115698-6	Preliminary		< 25 U	< 0.5 U	7.3 J		210	13	0.41 J	0.21
TC-C015-150815-21	8/15/2015	680-115698-7	Preliminary		< 25 U	< 0.5 U	44		210	11	0.44 J	1.3
TC-C016-150815-21	8/15/2015	680-115698-8	Preliminary		< 25 U	< 0.5 U	18 J		190	9.3	0.47 J	0.56



Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Analyte				Metals, Dissolved	Aluminum, Dissolved	Antimony, Dissolved	Sulfate
CAS.NO					7429-90-5	7440-36-0	14808-79-8
Units					ug/L	ug/L	mg/L
Sample ID	Date	LabSampleID	Review Status		--	--	--
TA-PWSA001-150815-21	8/15/2015	680-115698-1	Preliminary		< 25 U	< 0.5 U	280
TA-PWSA001-150815-22	8/15/2015	680-115698-2	Preliminary		< 25 U	< 0.5 U	300
TA-PWSA002-150815-21	8/15/2015	680-115698-4	Preliminary		< 25 U	< 0.5 U	350
TA-PWSA003-150815-21	8/15/2015	680-115698-3	Preliminary		< 25 U	0.58 J	260
TA-PWSB001-150815-21	8/15/2015	680-115698-5	Preliminary		< 25 U	< 0.5 U	320
TB-B028-150815-21	8/15/2015	680-115698-6	Preliminary		< 25 U	< 0.5 U	76
TC-C015-150815-21	8/15/2015	680-115698-7	Preliminary		< 25 U	< 0.5 U	93
TC-C016-150815-21	8/15/2015	680-115698-8	Preliminary		< 25 U	< 0.5 U	76